PF112U1

PTOISBUT 11:001

Approved for use through 10/31/2002 DMB 3651-0032

Patent and Trademark Diffice OIS DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, so persons are required to respond to a collection of information unless full spiays a zaid OMB control infinite. EETRANSMITTAL Complete if Known Application Number 09/499,468 For FY 2002 February 7, 2000 Filing Date ALDERSON et al. (Substitute form) First Named Inventor Examiner Name Sorbello, È. fees are subject to annual revision. Group Art Unit 1633

Attomey Docket Number

\$ 0.00

Total amount of payment

METHOD OF PAYMENT							FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:							<b>3.</b> ,	ADDITI	ONAL	FEES		
								Large		Small		<del></del>
Deposit :	Account	Number	08-34	125			Fee	Entity Fee	Fee	Entity Fee		
Deposit.	Account	Name	Hum	an Genor	ne Science	es, Inc.	Code	( <b>\$</b> )	Code	( <b>S</b> )	Fee Description	Fee Paid
Charge Any Additional Fee Required								130	205	65	Surcharge - late tiling fee or oath	
Under 37 CFR §§ 1.16 and 1.17								50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.								130	139	130	Non-English specification	
See 37 CFR 1.27							142	1,280	242	640	Utility issue fee (or reissue)	
							195	300	195	300	Publication fee for early, voluntary, or normal publication	
							179	740	279	370	Request for Continued Examination (RCE)	
Payment Enclosed:     Check    Credit Card    Money Order   Other								130	098	130	Processing fee, except in provisional applications	
FEE CALCULATION								180	126	180	Submission of Information Disclosure Statement	
1. BASIC FILING FEE								50	123	50	Processing fee for provisional applications	
Large Entity Small Entity							146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	scription	Fee Paid	149	<b>-</b> 40	249	370	For each additional invention to be examined (37 CFR ± 129(b))	
101	740	201	370	Utility file	ing fee		145	100	145	100	Certificate of correction	
106	330	206	165	Design fil	ling fee		147	2.520	147	2,520	Request for ex parte reexamination	
107	510	207	255	Plant filin	ig fee		099	8,300	099	3.300	Request for inter partes reexamination	بر
108	740	208	3.70	Reissue f	iling fee		148	110	248	55	Statutory disclaimer	01
114	160	214	80	Provision	al filing fee		115	110	215	55	Extension for reply within first month	
SUPTOTAL (I) CO OO					116	400	216	200	Extension for reply within second month	6, 6		
SUBTOTAL (1) \$0.00						<b>30.00</b>	117	920	217	460	Extension for reply within third month	1 Est
2. EXTRA CLAIM FEES							118	1.440	218	720	Extension for reply within fourth month	
				Extra Claims	Fee from below	Fee Paid	128	1.960	228	980	Extension for reply within fifth month	3 8
Total Cla	aims [	36	-41	0	\$18.00	\$ 0.00	119	320	219	160	Notice of appeal	<b>ろ</b> ニ
Independ Claims	dent	4	-5'	0	\$84.00	\$ 0.00	120	320	220	160	Filing a brief in support of an appeal	
Multiple	Denen	dent			\$280.00	i \$ 0.00	121	280	221	140	Request for oral hearing	
···uicipie	. Depen						122	130	122	130	Petitions to the Commussioner	
Large E	ntity	Smatl I	Entity				[40	110	240	55	Petition to revive unavoidably abandoned application	
Fee Code	Fee (\$)	Fee Code	Fee (\$)				141	1.280	241	640	Petition to revive unintentionally abandoned application	
103	18	203	9	Claims in e	excess of 20		091	1,280	1)91	1.280	Acceptance of an unintentionally delayed claim for priority	
102	34	202	42	Independer	nt claimis in ex	cess of 3	561	3	561	3	Printed copy of patent, regular service	
104	280	204	140	Multiple dependent claim, if not paid		581	40	481	40	Recording each patent assignment per property (times number of properties)		
108	84	209	42	Reissue independent claims over original patent			Other t	ce (specify	<b>)</b> :			
110 18 210 9 Reissue claims in excess of 20 and over original patent							Other t	ee (specify	):			
SUBTOTAL (2) \$0.00							Other t	ee (specify	<b>)</b> :			1
• 01	or number previously paid, if greater: For Reissues, see above					Reduced by Basic Filing Fee Paid			Fee Paid	SUBTOTAL (3)	\$ 0.00	

Submitted By Complete if applicables										
Name Print Types Michele M. Wales	Registration No.: 43,975	Telephone 301-610-5772								
Signature: MCULL 11	Kl	Date: 12 20 (C)								